

DECLARATION FOR REISSUE APPLICATION

ATTY DOCKET No. 19067.054

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,422,524, granted June 6, 1995, and for which a reissue patent is sought on the invention entitled:

ANTIFRICTION BEARING AND ALTERNATOR INCORPORATING SAME FOR USE IN VEHICLES

the	specification of which: (check one)	<u>wise who i risifi wholstin chilimit an</u>	<u> </u>		
	is attached hereto.				
Х	was filed on June 5, 1997, as reissue application	number <u>08/869.844</u> , and was amended on <u>June</u>	5, 1997 (if applicable).		
I ha I ac	ve reviewed and understand the contents of the aboundaries the duty to disclose information that is	ove-identified spe <u>c</u> ification, including the claims, material to patentability as defined in 37 CFR §	as amended by any amendment referred to about 1.56.	re.	
clai filir The	crily believe the original patent to be wholly or part in the patent, said excess or insufficiency in the of this Declaration arose without any deceptive errors relied upon in the above paragraph include a process for producing a fixed ring of an antifriction bearing.	ne claims being specified below. All errors be e intention on the part of the applicant. de claiming less than the patentee had the righ	ing corrected in the reissue application up to the transfer of the claim by virtue of not having included cla	ims to	e ot
I he of a	reby claim foreign priority benefits under 35 U.S.C ny PCT international application which designated at cking the "No" box, any foreign application for patent which priority is claimed.	least one country other than the United States o	f America. listed below, and have also identified application having a filing date before that of the	a belov	ation
	oreign (or PCT International) Application No.	Country	Foreign (or PCT International) Filing Date	Yes	No
3 mg	62-145483	Japan	June 10, 1987	X	<u> </u>
TH.	62-145484	Japan	June 10, 1987	X	<u> </u>
Hile	following foreign application(s), if any, were filed	more than 12 months (6 months for designs) be	efore this U.S. application:		
7.4	Foreign Application No.	Country	Foreign Filing Date		
Stat	reby claim the benefit under 35 U.S.C. § 120 of any es, listed below and, insofar as the subject matter of ener provided by 35 U.S.C. § 112. ¶ 1, I acknowled liable between the filing date of the prior application.	each of the claims of this application is not disclo lige the duty to disclose information that is mate	osed in the prior U.S. or PCT international application in the patentability as defined in 37 CFR § 1.56	cation	ın me
15	U.S. (or PCT) Parent Application No.	U.S. (or PCT) Parent Filing Date	Status (patented, pending, abandoned	1)	
14	203,972	June 8, 1988	abandoned		
I he	reby appoint the practitioners associated with CUS iness before the USPTO, and I direct that all corre	TOMER NUMBER 20,121 as having Power of spondence be sent to the address associated with	that Customer Number.	et all re	elated
	Direct Telephone Calls to: Nathaniel A. Humphries	Voice: (202) 508-4000 FAX: (202) 508-4395	Reid & Priest FAX: (202) 508-4321 for patent & trademark matters only		
fin	ereby declare that all statements made herein of my ther that these statements are made with the knowle U.S.C. § 1001 and that such willful false statement	dge that willful false statements and the like so r	nade are punishable by fine or imprisonment, or	be true both.	e: and under
10	c.c. 5 1001 and that 3deir winter table statement				

Full name of sole or first inventor	Sigenobu NAKAMURA
Inventor's Signature:	✓ Shop a Sigenobu hakamura Date: ✓ Jan. 15, 1998
	Anjo-shi, Aichi-ken, JAPAN
Country of Citizenship:	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN

X | Additional inventors are named on attached supplemental sheet(s).

DECLARATION FOR REISSUE APPLICATION

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DECLARATION FOR RE	ISSUE APPLICATION	PAGE TWO
Full name of second inventor:	Tutomu SIGA	
Inventor's Signature:	V Tutomu Sign	Date: 15. 1988
Residence Address:	Nukata-gun, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, S	Showa-cho, Kariya-shi, Aichi-ken, JAPAN
	TY DEED AND	
Full name of third inventor:		D. 17 10 1000
Inventor's Signature:	V Kenza Mitani	Date: \ Jan 19 1998
Residence Address:	Obu-shi, Aichi-ken, JAPAN	
Country of Citizenship:		
Post Office Address:	c/o DENSO CORPORATION, 1-1, S	Showa-cho, Kariya-shi, Aichi-ken, JAPAN
Full name of fourth inventor: Inventor's Signature: Residence Address: Country of Citizenship:		
Full name of fourth inventor:	Yoshik i FUJITA	- (22)
Inventor's Signature:	V Yoshiki Jujuta	Date: 🗸 '97. 1つ. コン
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:		
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemb	oa 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
Full name of fifth inventor: Inventor's Signature:	:	
Full name of fifth inventor:	Masayuki KITAMURA	Date: ✓ Dec. גע 1997, נגר
Inventor's Signature:	V Margute Kitamura	Date: \sqrt{Dec} , 22 , 197
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemi	ba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
	:	
Full name of sixth inventor:	Hiroyuki MIYAZAKI	
Inventor's Signature:	1 At Mingali	Date: 1 Dec. 22, 1987
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamisem	ba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
Full name of seventh inventor:	Teruo HOSHINO	
	<u>-i</u>	Date: ✓ Dec. 27, 1997
	:	2000 - 4,86.24.1111
	Osaka-shi, JAPAN	
Country of Citizenship:	јарап	





SUPPLEMENTAL DECLARATION FOR REISSUE APPLICATION

ATTY DOCKET No. 19067.054

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,422,524, granted June 6, 1995, and for which a reissue patent is sought on the invention entitled:

ANTIFRICTION BEARING AND ALTERNATOR INCORPORATING SAME FOR USE IN VEHICLES

the specification of which: (check one)

is attached hereto.

X was filed on June 5, 1997, as reissue application number 08/869,844, and was amended on June 5, 1997 (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, by reason of the patentee claiming less than the patentee had the right to claim in the patent, said excess or insufficiency in the claims being specified below. All errors being corrected in the reissue application up to the time of filing of this Supplemental Declaration, including the error identified in this Supplemental Declaration, arose without any deceptive intention on the part of the applicant.

The error relied upon in the above paragraph includes claiming less than the patentee had the right to claim by virtue of not having claimed an alternator wherein the amount of residual austenite is up to about 8%.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or under § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the "No" box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

1		·	PHOH	ty Clas	meu.
t	Foreign (or PCT International) Application No.	Country	Foreign (or PCT International) Filing Date	Yes	No
ŀ	62 145483	Japan	June 10, 1987	Х	
ŀ	62-145484	Japan	June 10, 1987	х	
	7				

The following foreign application(s), if any, were filed more than 12 months (6 months for designs) before this U.S. application:

1	 				18 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
- 1	1		0		Foreign Filing Date
i	Liti Foreign Application No.	1	Country	. Y :: 2. 2 2 3 4 30 60 60 5 500	Toleign Filling Date
	1.				
		:		<u>•</u>	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or under § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. or PCT international application in the manner provided by 35 U.S.C. § 112, § 1, I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

	U.S. (or PCT) Parent Application No.	U.S. (or PCT) Parent Filing Date	Status (patented, pending, abandoned)
1D	203.972	June 8, 1988	abandoned
1.13			

I hereby appoint the practitioners associated with CUSTOMER NUMBER 20,121 as having Power of Attorney to prosecute this application and transact all related business before the USPTO, and I direct that all correspondence be sent to the address associated with that Customer Number.

Direct Telephone Calls to: Voice: (202) 508-4000 Reid & Priest FAX: (202) 508-4321

Nathaniel A. Humphries FAX: (202) 508-4395 for patent & trademark matters only

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Sigenobu NAKAMURA
Inventor's Signature:	✓ Sigenobu Nakamura Date: ✓16 February
Residence Address:	Anjo-shi, Aichi-ken, JAPAN
Country of Citizenship:	Japan
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN

X Additional inventors are named on attached supplemental sheet(s).

SUPPLEMENTAL DECLARATION FOR REISSUE APPLICATION

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Full name of second inventor:	Tutomu SIGA	
Inventor's Signature:	V Tutomu Siga	Date: 16 February
Residence Address:	Nukata-gun, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa JAPAN	a-cho, Kariya-shi, Aichi-ken,
Full name of third inventor:	Kenzo MITANI	
Inventor's Signature:	V Kenzy Mitanl	Date: 🗸 1999
Residence Address:	Obu-shi, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa JAPAN	a-cho, Kariya-shi, Aichi-ken,
Full name of fourth inventor:	Yoshiki FUJITA	
Inventor's Signature:	V Yoshiki Fujita	Date:25 January 1
Residence Address:	: :/	
Country of Citizenship:	Japan	
	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-cho	me, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
Full name of fifth inventor:	Masavuki KITAMURA	
Inventor's Signature:	1 Masayuki) Kitamura	Date: 25 January 1
Residence Address		
Country of Citizenship:	•	
	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-cho	me, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
Full name of sixth inventor:	Hiroyuki MIYAZAKI	
Inventor's Signature:	1 Aringalo Miggalis	Date: 25 January 1
Residence Address:	Osaka-shi, JAPAN	·
Country of Citizenship:		
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-cho	me, Chuo-ku, Osaka-shi, Osaka 542 JAPAN
Full name of seventh inventor:	\	
Inventor's Signature:	1 Teruo Hoshino	Date: 25 January 1
Residence Address:		
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-choi	me, Chuo-ku, Osaka-shi, Osaka 542 JAPAN